

# Manhole Inspection Summary

# Manhole # S45I2\_017MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **45I2** Node: **017** Status: **Found**

Insp Date: **1/9/08 11:24 AM**

Incomplete Comments

Crew: **crewb**  
Inspector: **CrewB**  
Firm: **KEC**

**Location** Address: **1429 Church St**

Cross Street: **Fairhaven Av**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition:  Sound  Cracked  Leaks

**Chimney / Frame Adjustment**

Exists Material: **Brick**

Parged Height: **8** (in.)

Condition:  Sound  Cracked  Root Intrusion  **Loose Brick**  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Corbel**

Material: **Brick**

Parged

Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Barrel**

Material: **Brick**

Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  Mortar  Roots  Wall

**Bench**

Exists Material: **Brick**

Parged

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel**

Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps**

Count: **3** Missing: **1**  **Corroded**

**Surcharge**

Evidence Of Surcharge Depth: (ft.)  Active Surcharge Present

Location View



Fairhaven & Church St

Top View



steps



Defect 1



loose bricks on chimney

Defect 2



debris

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**8 in. Circular Gravity Sewer**  
**Pipe Out @ 12 O'Clock**

**12 O'Clock Outflow**



Pipe Height: **9.6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **8.92** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

**8 in. Circular Gravity Sewer**  
**Pipe In @ 4 O'Clock**

**4 O'Clock Inflow**



Pipe Height: **9.6** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay**  Pipe Lined  
Invert Depth: **8.59** (ft.) Flow Characteristics: **Fast**  
Deposits:  None  Mud  Sludge  Debris  Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **10.8** (in.) Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **8.75** (ft.) Flow Characteristics: **Fast**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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